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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/646,151	08/21/2003	Hyung-Seok Yu	678-1041 (P10425)	8924
28249	7590	11/07/2005	EXAMINER	
DILWORTH & BARRESE, LLP 333 EARLE OVINGTON BLVD. UNIONDALE, NY 11553			VU, MICHAEL T	
			ART UNIT	PAPER NUMBER
			2683	

DATE MAILED: 11/07/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

<b>Office Action Summary</b>	Application No.	Applicant(s)	
	10/646,151	YU, HYUNG-SEOK	
	Examiner	Art Unit	
	Michael Vu	2683	

**-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --**

**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

**Status**

- 1) ☒ Responsive to communication(s) filed on 09/12/2005.
- 2a) ☐ This action is **FINAL**.                      2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

**Disposition of Claims**

- 4) ☒ Claim(s) 1,3,5,6 and 9 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☒ Claim(s) 7 and 8 is/are allowed.
- 6) ☒ Claim(s) 1,3,5,6 and 9 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

**Application Papers**

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 21 August 2003 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

**Priority under 35 U.S.C. § 119**

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All    b) ☐ Some \*    c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
  2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

**Attachment(s)**

- |  |   |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)                        | 4) <input type="checkbox"/> Interview Summary (PTO-413)                     |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)               | Paper No(s)/Mail Date. _____  |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| Paper No(s)/Mail Date <u>12/29/2003</u>  | 6) <input type="checkbox"/> Other: _____                                    |

## **DETAILED ACTION**

### ***Response to Arguments***

1. Applicant's arguments with respect to claims 1, 6, and 9 have been considered but are moot in view of the new ground(s) of rejection.

### ***Claim Rejections - 35 USC § 102***

2. Claims 1, 3, 5, 6, 9 are rejected under 35 U.S.C. 102(b) as being anticipated by Okano (US 6,573,825).

**Claim 1** (Currently Amended) Okano teaches a method for giving notice of an incoming call in a mobile communication terminal (Abstract), comprising the steps of: storing a plurality of vibration patterns (C1, L5-27), the plurality of vibration patterns including information associated with time periods for which vibration generation is maintained (Fig. 8, C1, L29-37, C6, L11-25, claim #1, #3), time periods for which vibration generation stops (Fig. 8. shows different long/short series of dot and dash), and intensity of vibration for each time period; setting a vibration pattern (Fig. 8 Vibration Pattern, long/short series of dot and dash), from among the stored vibration patterns (Fig. 8, stored in the table) for a particular telephone number of previously stored telephone numbers in a particular incoming notification mode (Fig. 9. C6, L35-51, claim #1, #3); and when an incoming call is received from a caller, generating vibration based on the set vibration pattern if a telephone number of the incoming call matches the particular telephone number (Fig. 8, Fig. 9, C5, L40-60).

**Claim 3** (Currently Amended) Okano teaches a method for giving notice of an incoming call in a mobile communication terminal (Abstract), comprising the steps of:

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storing a plurality of vibration patterns (C1, L5-27), the plurality of vibration patterns including information associated with time periods for which vibration generation is maintained (Fig. 8, C1, L29-37, C6, L11-25, claim #1, #3), time periods for which vibration generation stops (Fig. 8. shows different long/short series of dot and dash), and intensity of vibration for each time period; setting a vibration pattern (Fig. 8 Vibration Pattern, long/short series of dot and dash), from among the stored vibration patterns (Fig. 8, stored in the table) for a particular telephone number of previously stored telephone numbers in a particular incoming notification mode (Fig. 4, Fig. 9. C6, L35-51, claim #1, #3); and when an incoming call is received from a caller, generating vibration based on the set vibration pattern (Fig. 8, Fig. 9, C5, L40-60).

**Claim 5** (Currently Amended) Okano teaches the method as set forth in claim 3, wherein the plurality of vibration patterns are configured by inputs of an intensity adjustment key and a time adjustment key (Fig. 8 shows adjustment long/short series of dot and dash).

**Claim 6** (Currently Amended) Okano teaches the method as set forth in claim 5, wherein the intensity adjustment key is a volume adjustment key of the mobile communication terminal and the time adjustment key is one of a left and right direction key of the mobile communication terminal (Fig. 7, Fig. 8, shows the different intensity adjustment key which pre-stored the patterns in the mobile device, the dot and dash could be changed from right to left, or left to right direction).

**Claim 9** Okano teaches the method as set forth in claim 3, wherein the plurality of vibration patterns are displayed in text form according to a user's request (Fig. 1 & 7, Display, element 6, C3, L20-41, C6, L1-10).

***Allowable Subject Matter***

3. Claim 7 - 8 are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

**Claim 7** (Current Amended) The method as set forth in claim 5, wherein the configuring and storing the plurality of vibration patterns according to a user's input comprises the steps of: displaying a graph corresponding to information associated with time periods for which vibration generation is maintained, time periods for which vibration generation stops, and intensity of vibration for each time period, in response to the inputs of the intensity adjustment key and the time adjustment key from the user; and storing a vibration pattern based on the displayed graph in response to a configuration completion command from the user.

**Claim 8** (Current Amended) The method as set forth in claim 3, wherein the plurality of vibration patterns are displayed in form of a graph according to a user's request.

**Conclusion**

4. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

Okano US 6,573,825

Kamimura US 2002/0094806

Heie US 2002/0111198

Uriya US 6,574,489

Takahashi US 6,014,572

Sakumoto US 5,297,118

Kita US 5,960,367

Hirai US 6,411,198

Kawashima US 2004/0014484

Brandenberg US 6,834,195

Danneels US 5,862,388

5. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Michael Vu whose telephone number is (571) 272-8131.

The examiner can normally be reached on 8:00am - 6:00pm.


If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, William Trost can be reached on 571-272-7872. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).



Michael T. Vu



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